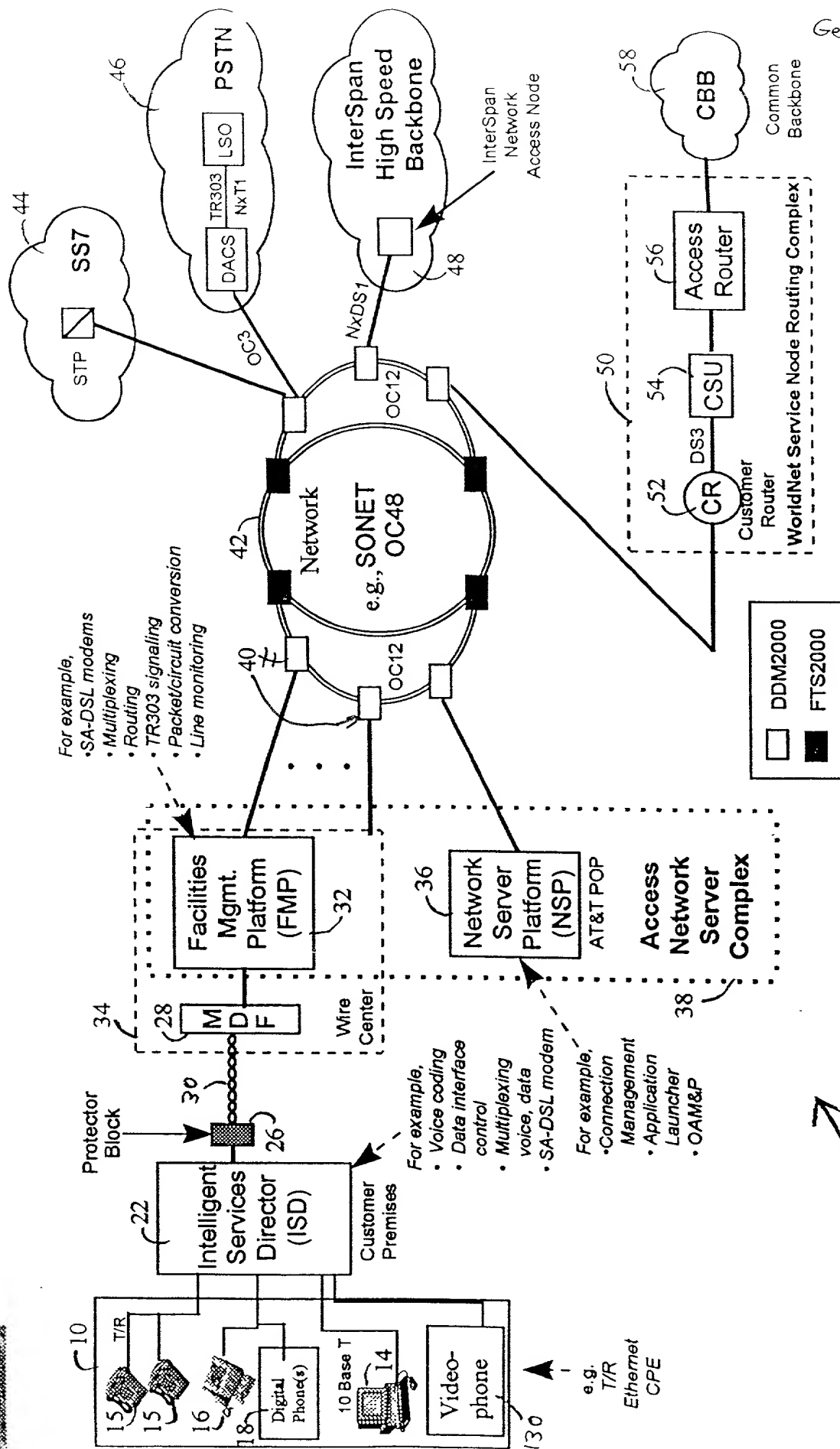


Figure 1

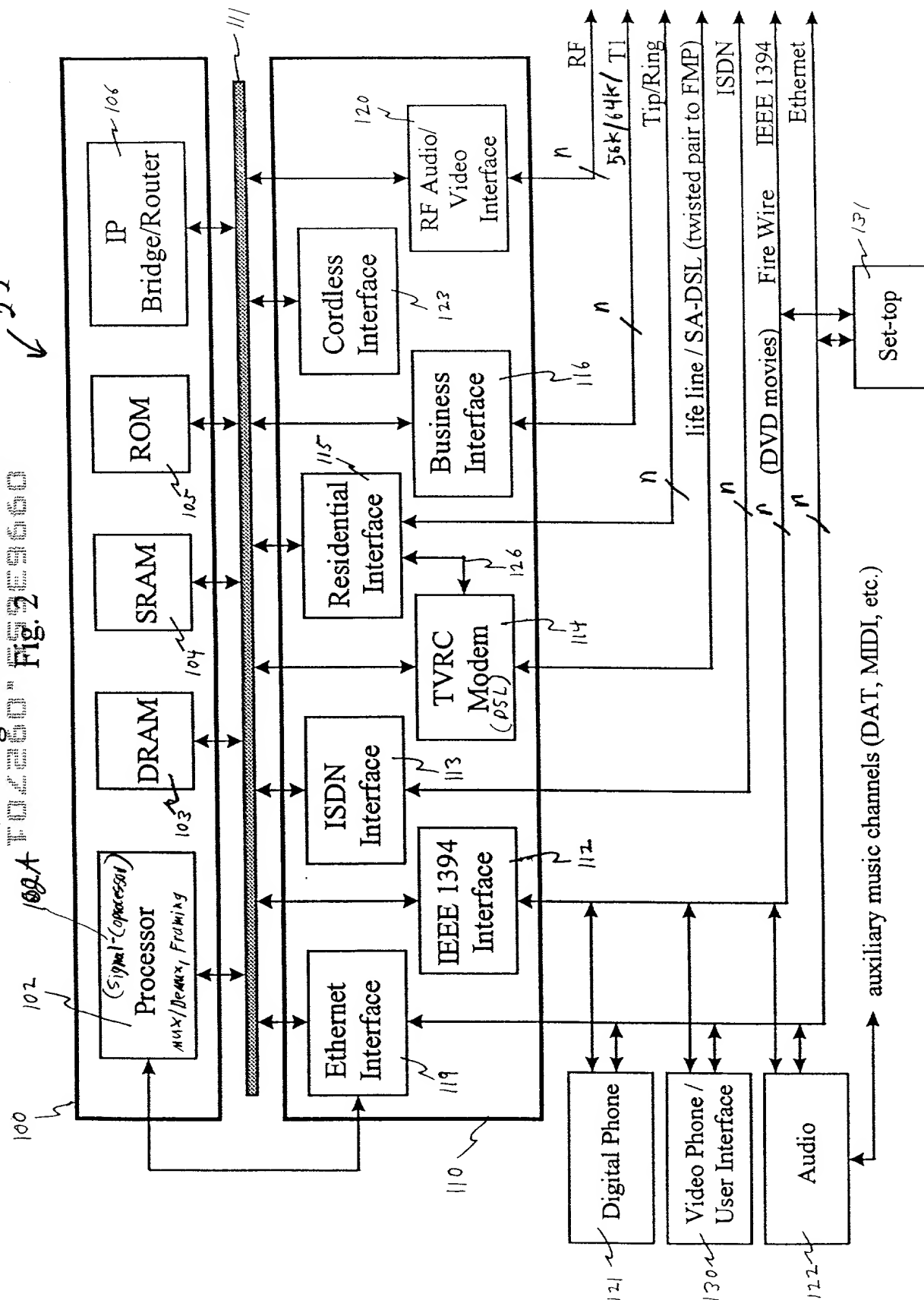
Location of NSP in HFTP Local Loop Network Architecture



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Intelligent Services Director

FIG. 2



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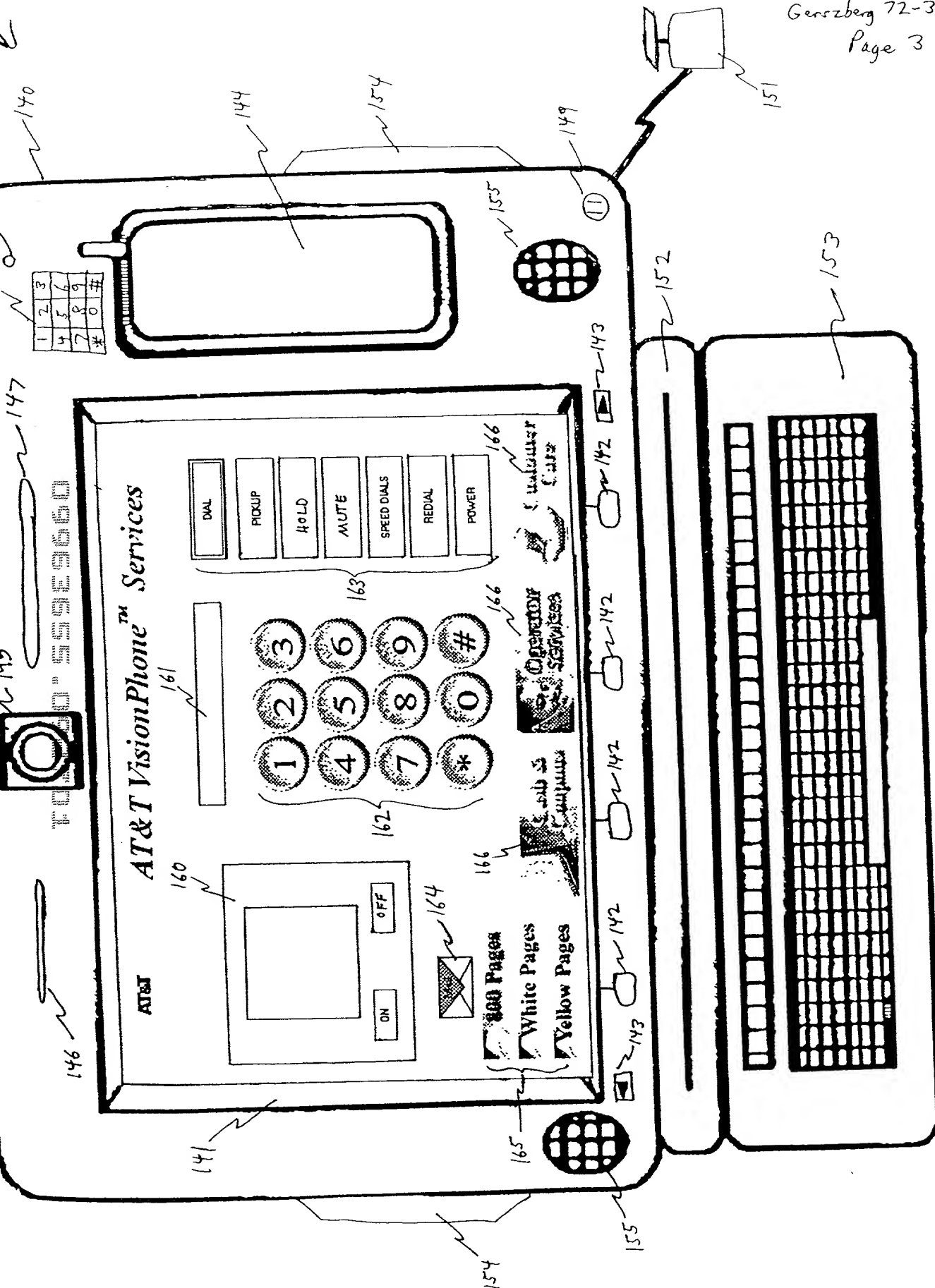


Fig. 3A

T0250-0990

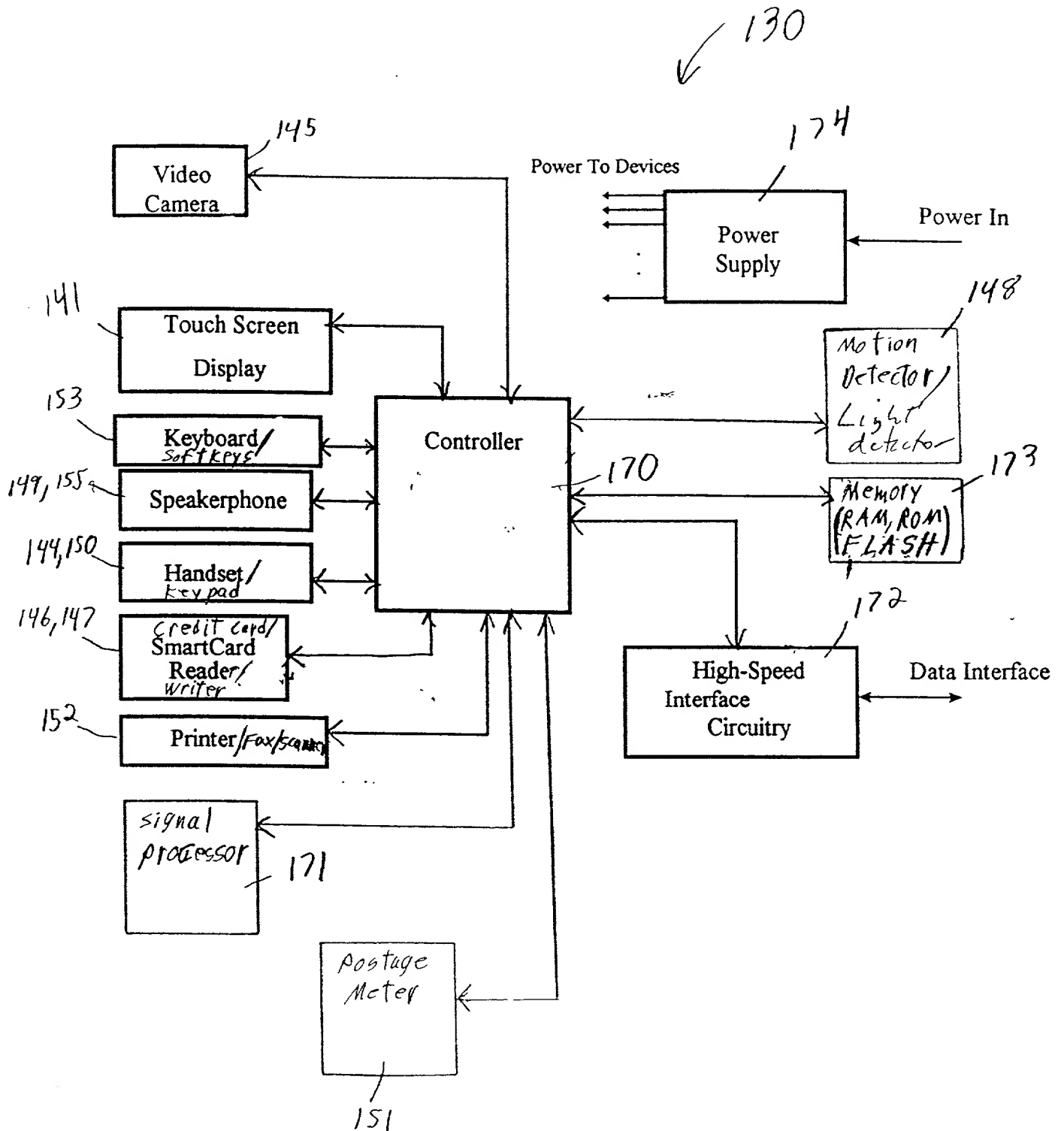


Fig. 3B

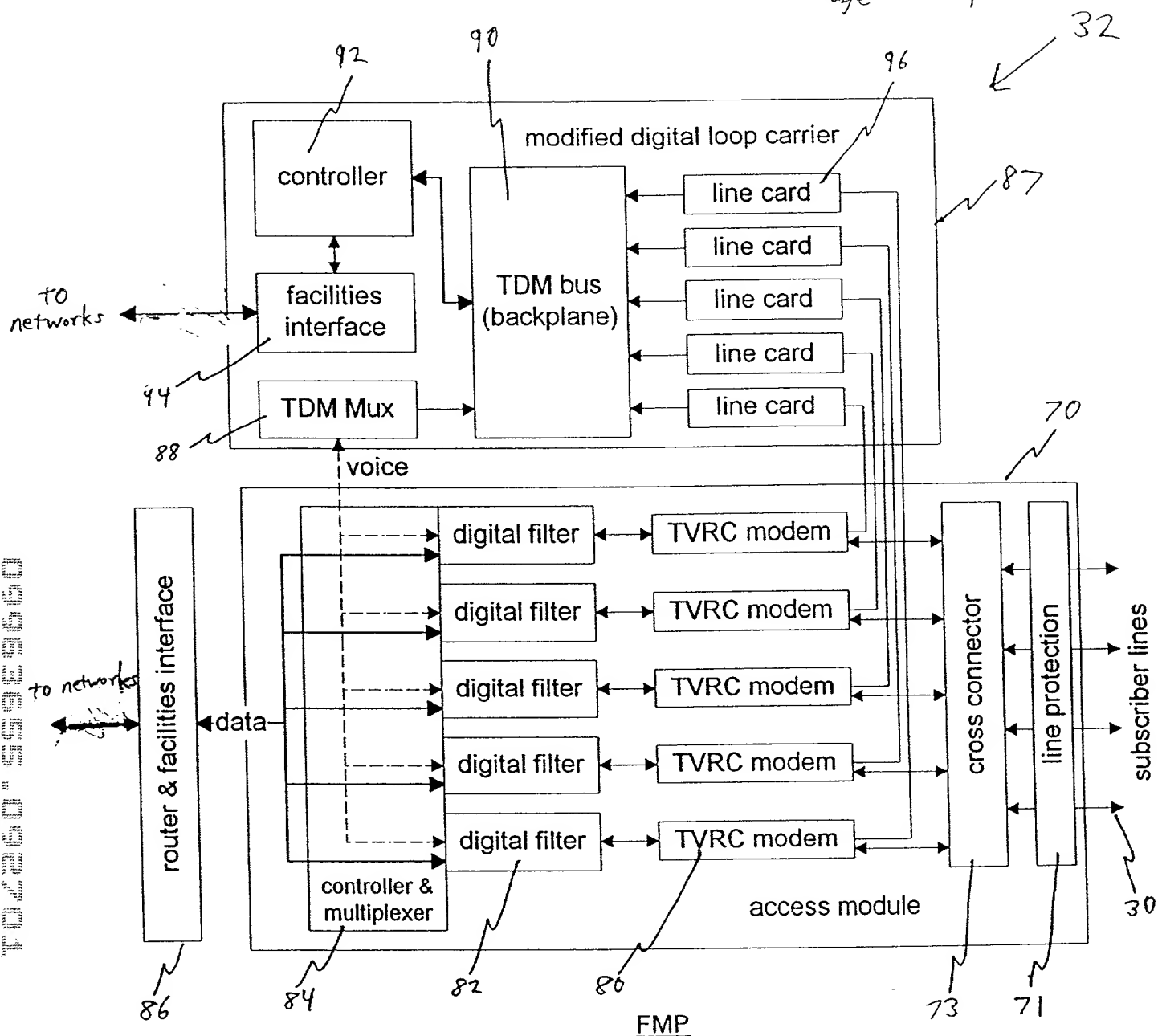
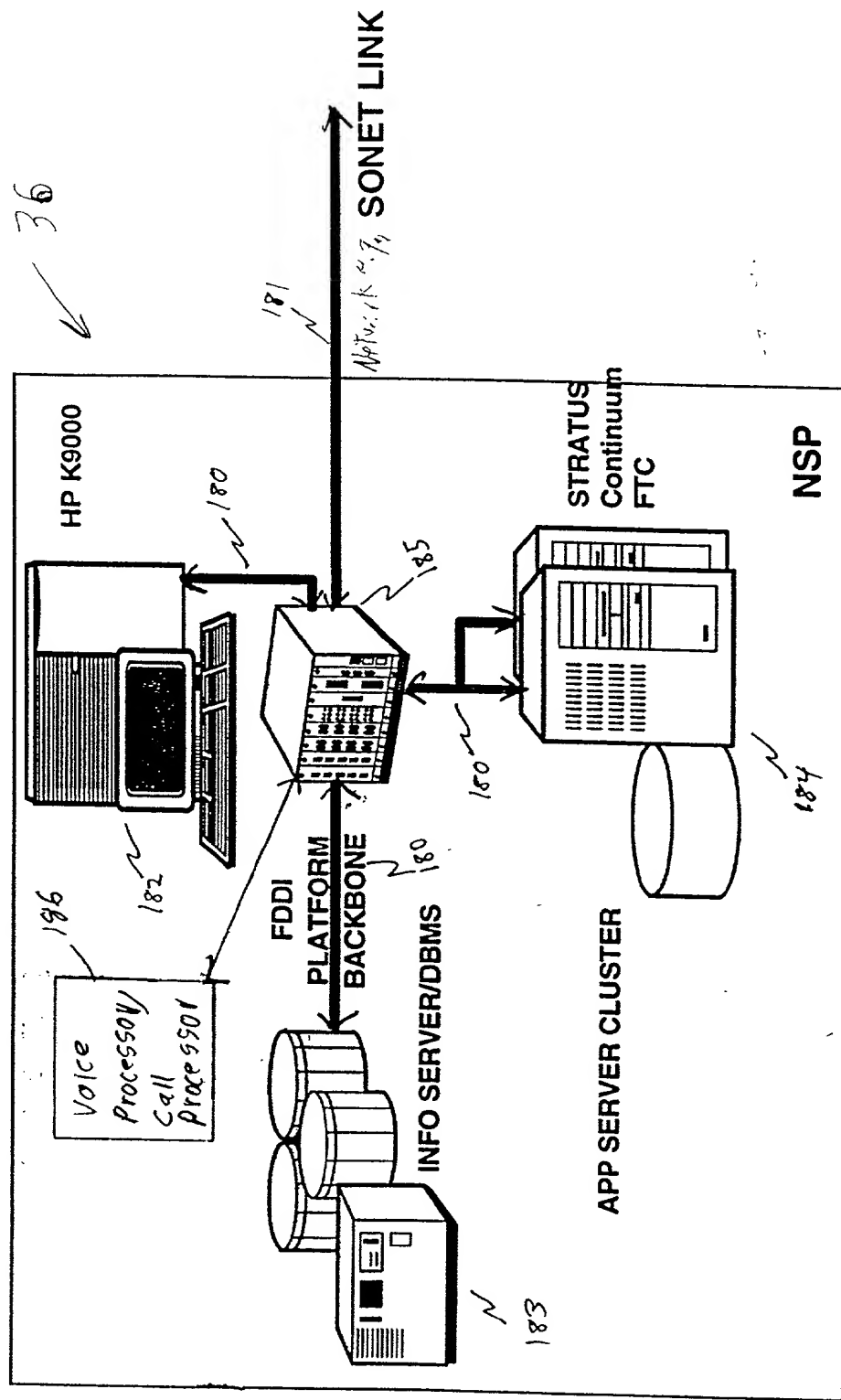


Fig. 4A

FIG. 4B

Fig. 4B



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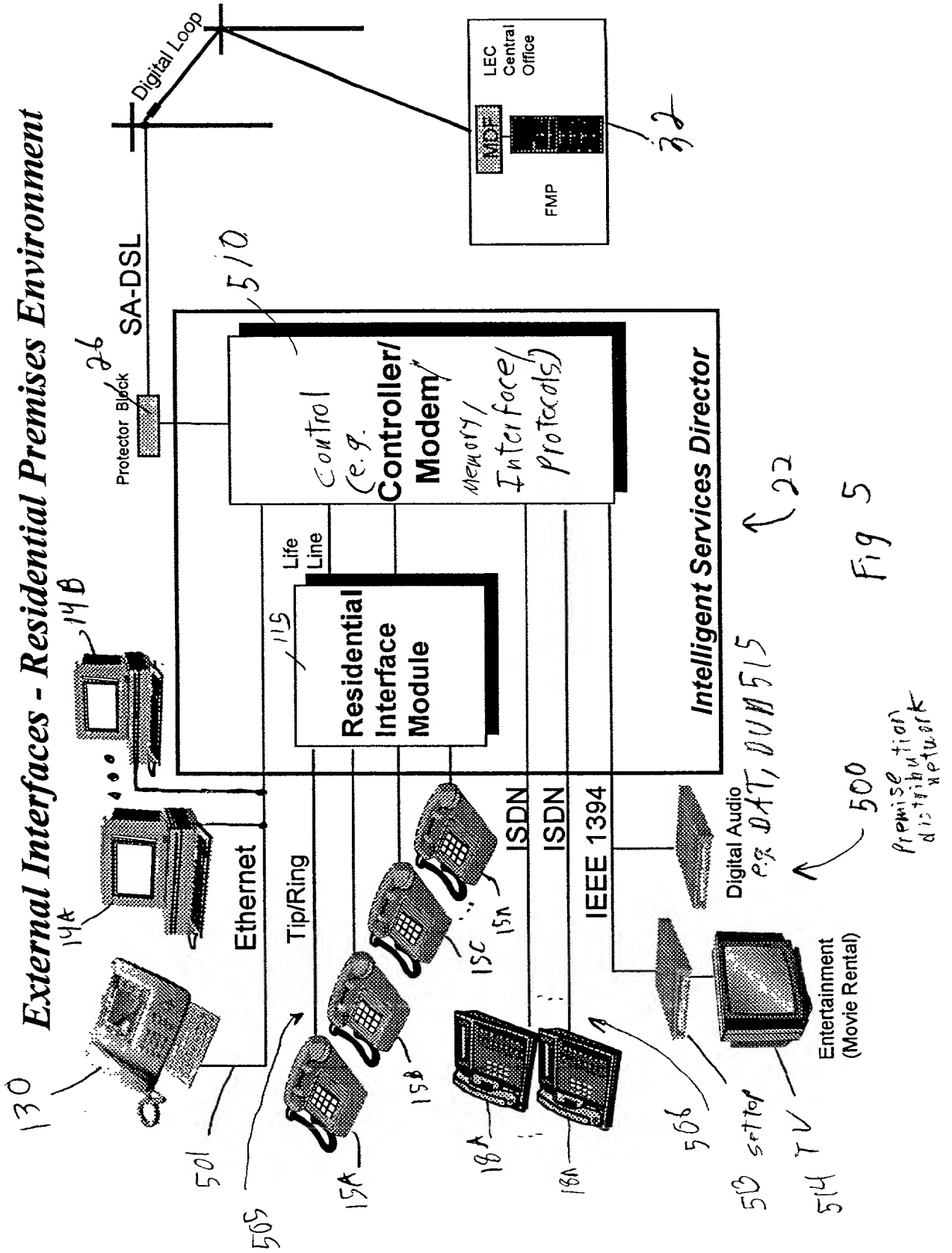


Fig 5

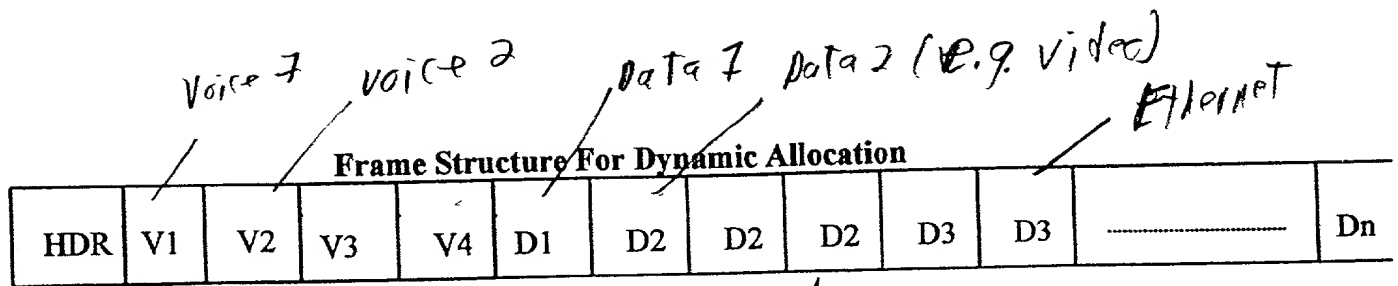


Fig 6A

HDR - Header containing control information

In this example, each slot is a 64 Kbps time slot

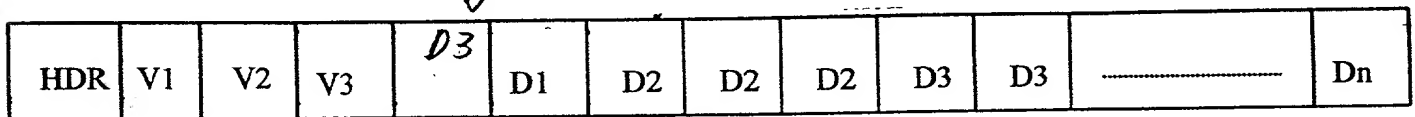
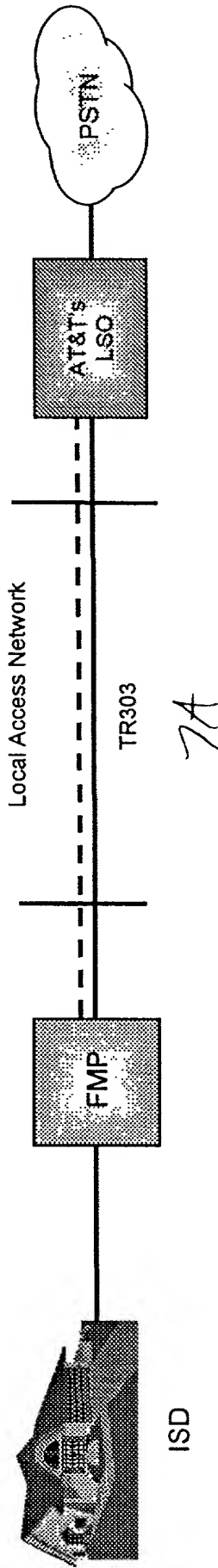
V3 is reallocated to D3

Fig 6B

Electra Systems & Services Architecture

Protocol Stack for Voice Services (Option 2) - TR303 Interface



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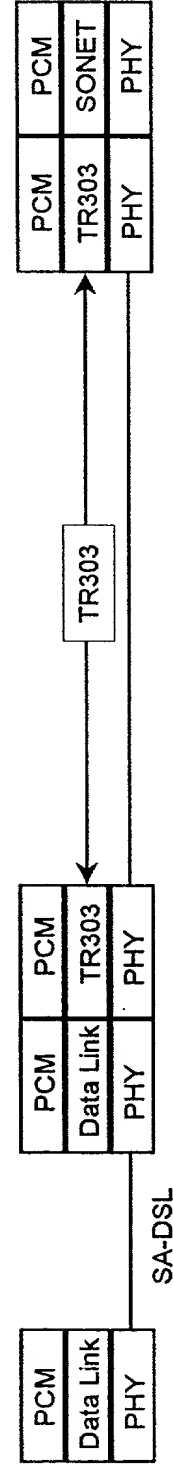


Fig 7B

ISD - Residential Application Embodiment

Residence Intelligent Service Director

FIG. 10 - SEE 95022

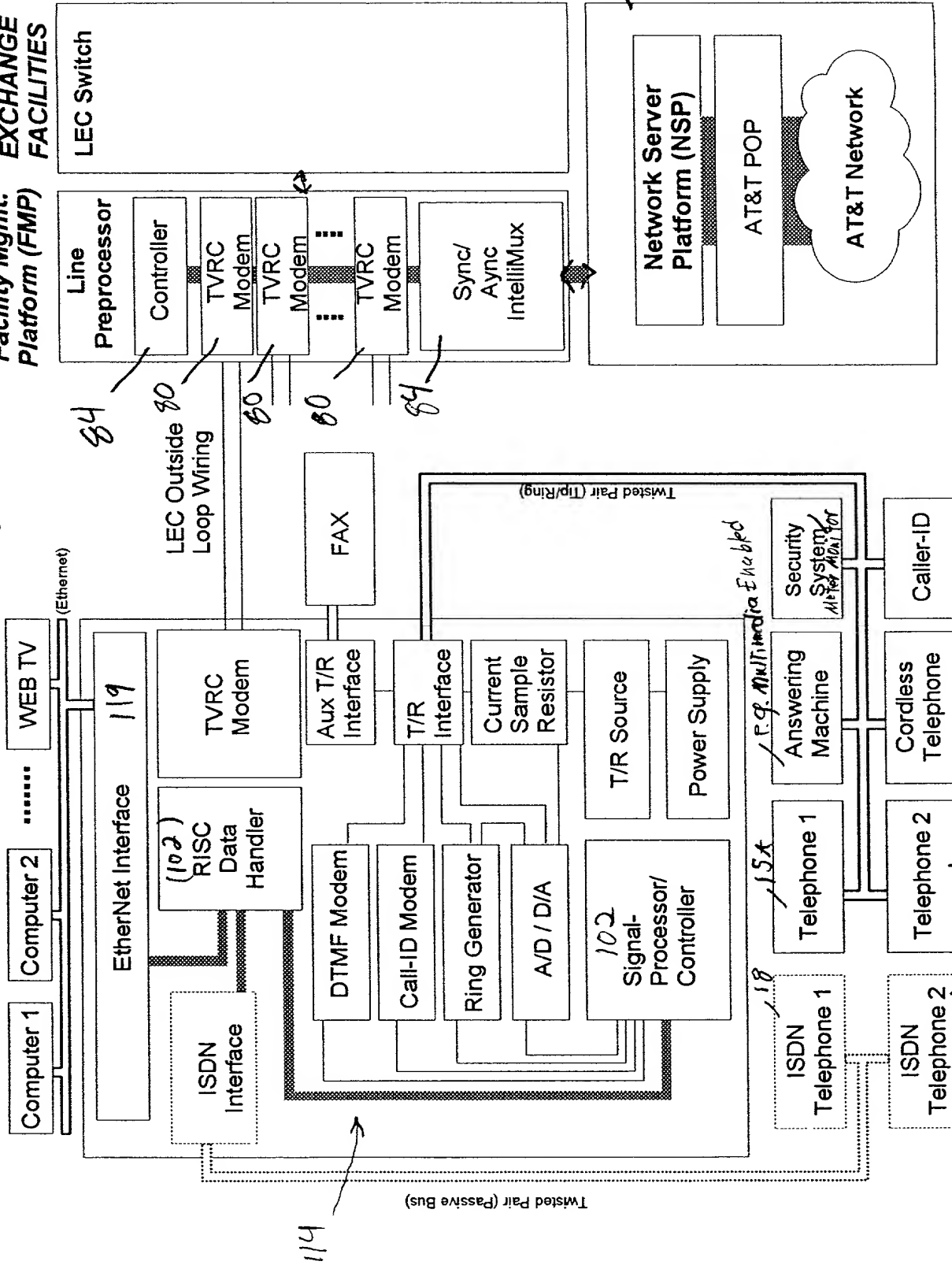
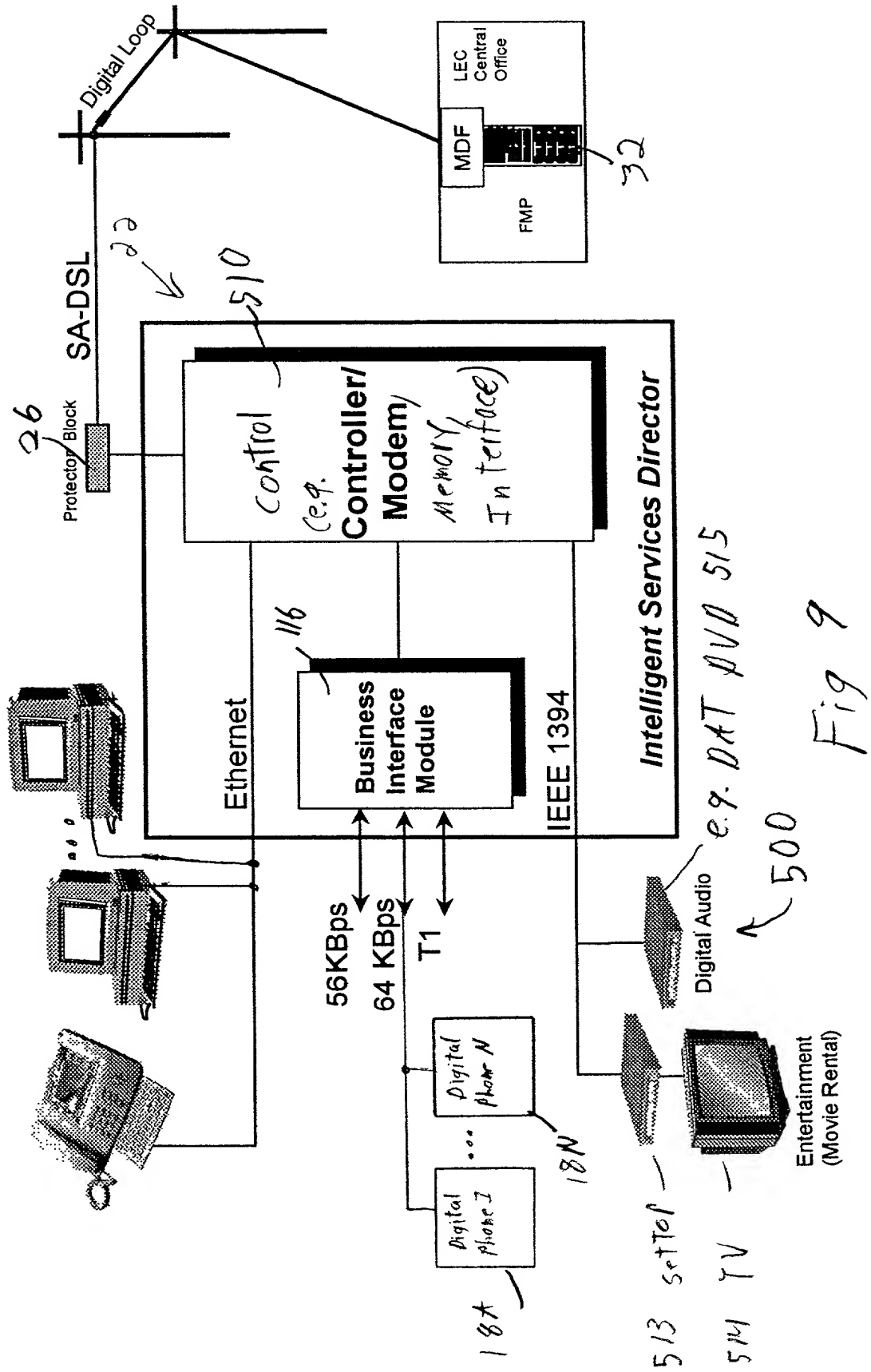


Fig 8

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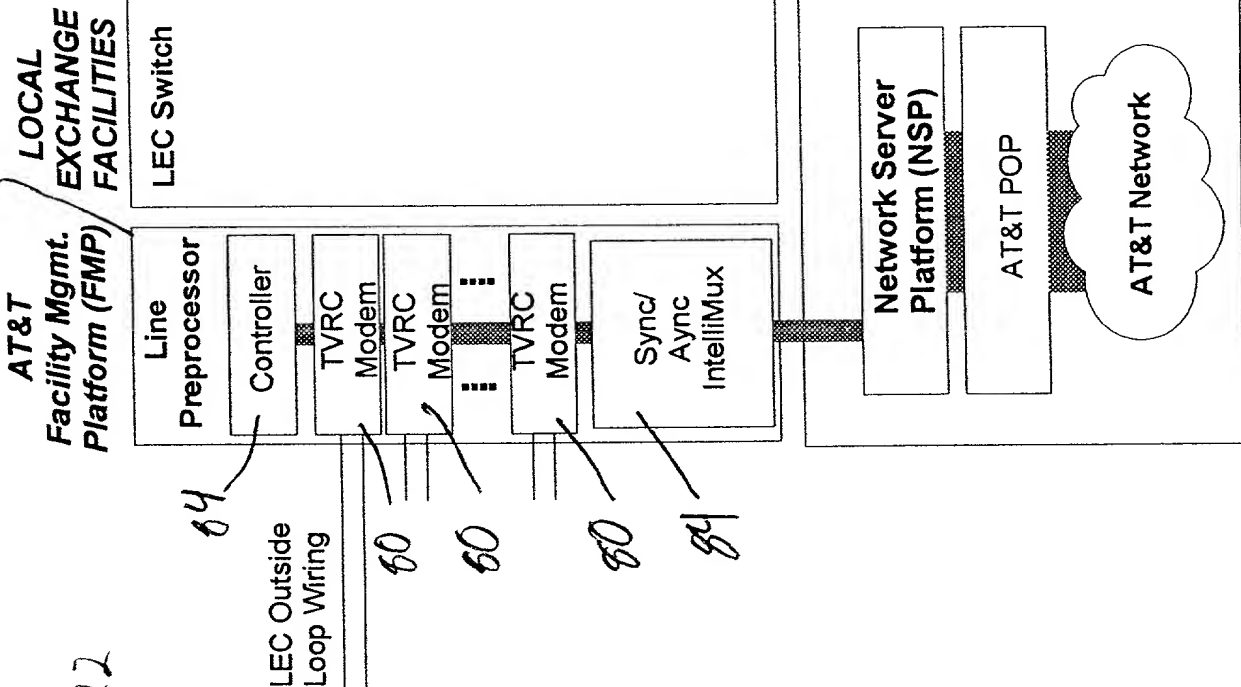
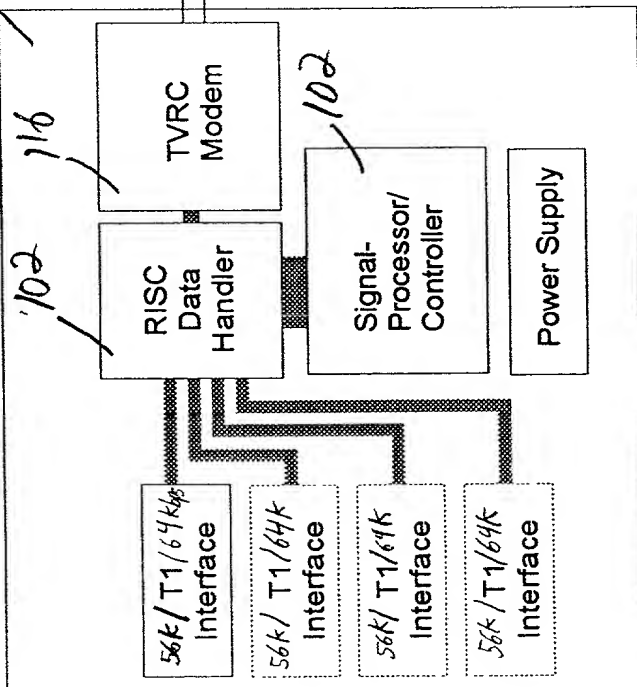
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External Interfaces - Business Premises Environment



ISD - Business Application Embodiment

Business Intelligent Service Director



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Fig. 10

Electra Systems & Services Architecture *Protocol Stack - ISD to FMP*

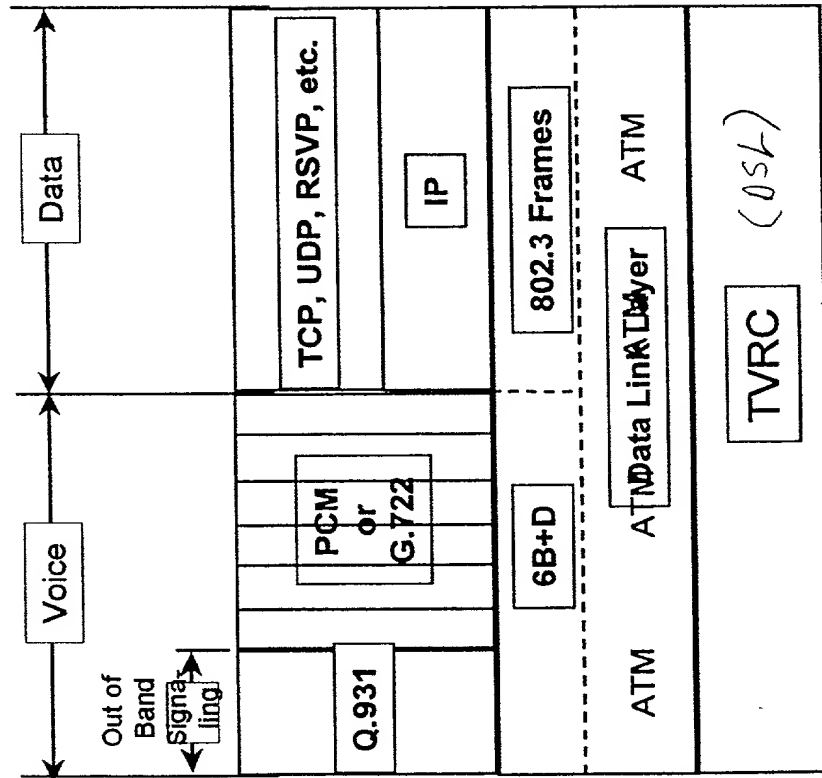


Fig. 11

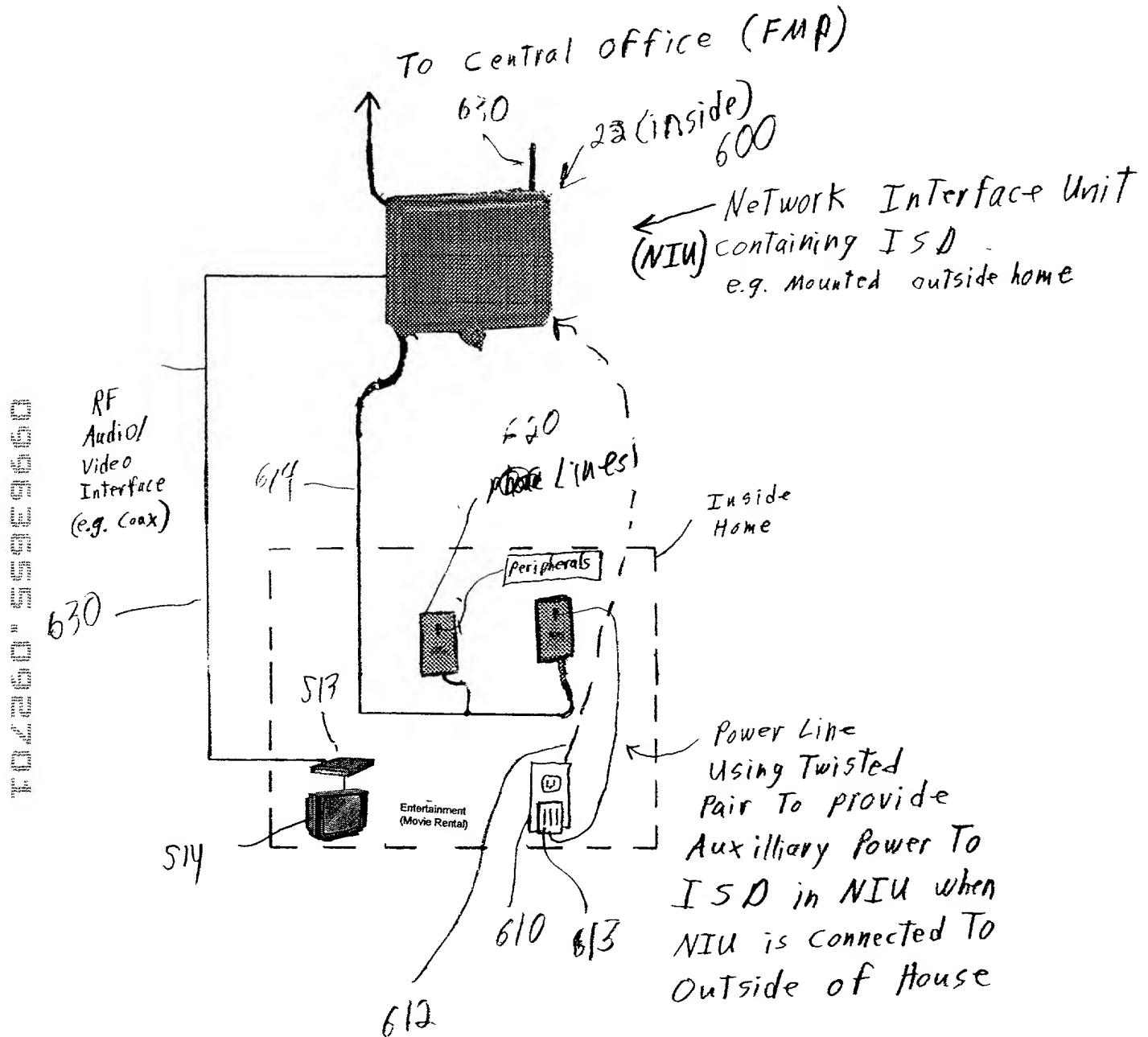


Fig 12